Index of Claims

| Applicati n No. | Applicant(s) |
|----------------------|---------------|
| 09/732,545 | BARNEY ET AL. |
| Examiner | Art Unit |
| Demetrius R. Pretlow | 2863 |

| √ | Rejected | - | (Through numeral) Cancelled | N | Non-Elected | A | Appeal |
|----------|----------|---|--------------------------------|---|--------------|---|----------|
| = | Allowed | ÷ | Restricted | ı | Interference | 0 | Objected |

| Cla | aim | | | | Da | te | | | Cla | im | | | D | ate | | _ | | С | laim | | | | Dat | е | _ | | |
|-----------------|---------------|------------|----------|--------------------|---------------|-------------|------------|----------------|----------|--------------|----------|----------------|-----------------|----------|--|------------------------------------|------|-------|--------------|-----------------|----------|-----------|----------|-----------------|----------|----------|----------|
| l _ | <u></u> | \$ ي | | | | | | | | - | | 1 | | | | | | | - | | | 1 | | | | | |
| Final | Original | 2 1 | | 1 | | 1 1 | | | Final | Original | | | 1 | | | | | Final | Original | | | | | | | | |
| i Œ | ō | 9 | ١ | H | | | | | Œ | ā | - 1 | | 1 | | | 1 | | iΞ | Öği | | | | | | | | |
| | | ╙ | L | \perp | | \perp | | | | - 1 | | ļ | \sqcup | | | \perp | | | 1 | | \perp | \perp | \perp | | | \perp | _ |
| | 1 | - | <u> </u> | | | \perp | Ш | _ | L | 51 | | ╄ | \sqcup | | 1 | \perp | | | 101 | Ш | | _ | _ | <u> </u> | \Box | _ | _ |
| | 2 | = | _ | \sqcup | | \perp | \sqcup | | | 52 | _ | | | _ | $\perp \perp$ | $\perp \perp$ | | | 102 | | \perp | 4 | ╄ | L | _ | _ | _ |
| | 3 | 1 | 1 | \vdash | \perp | + | \vdash | 4 | | 53 | | - | $\vdash \vdash$ | _ | ₩- | | | | 103 | | | \perp | _ | <u> </u> | \sqcup | \dashv | _ |
| | 4 | # | <u> </u> | \vdash | _ | | - | | | 54 | _ | ₽ | \vdash | + | ₩- | + | | | 104 | - | _ | \perp | ↓_ | <u> </u> | - | 4 | _ |
| | 5 | 1 | ⊢ | \vdash | + | + | | | | 55 | - | \vdash | \vdash | + | | + | | | 105 | | _ | \perp | + | <u> </u> | _ | 4 | 4 |
| - | <u>6</u> 7 | Н | ┢ | \vdash | - | | \vdash | | \vdash | 56 57 | - | - | $\vdash \vdash$ | + | +- | + | | | 106 | | - | + | ╀ | | \dashv | + | ᅱ |
| | 8 | H | ⊢ | \vdash | + | + | -+ | | | 58 | | - | \vdash | | + | | | | 107 | \vdash | + | + | + | | \dashv | + | ᅱ |
| | 9 | Н | ⊢ | \vdash | | | | - | \vdash | 59 | + | | \vdash | | ╁┼┼ | ╅┥ | | | 109 | H | + | + | ⊢ | | \vdash | + | \dashv |
| - | 10 | Н | \vdash | | + | + | -+ | | | 60 | + | - | H | +- | + | $\dashv \dashv$ | | | 110 | \vdash | + | + | ╆ | \vdash | \dashv | + | ᅱ |
| \vdash | 11 | Н | | | - | +-+ | + | + | \vdash | 61 | + | + | \vdash | +- | | ┽┥ | | | 111 | $\vdash\vdash$ | + | + | + | \vdash | \dashv | + | ᅱ |
| <u> </u> | 12 | H | \vdash | \vdash | + | 1-1 | | | | 62 | + | \vdash | \vdash | +- | 1-1- | + | | | 112 | $\vdash \vdash$ | + | + | + | Н | \dashv | + | \dashv |
| | 13 | H | \vdash | \vdash | + | 1-1 | - | +- | | 63 | \dashv | | \vdash | + | | + | | | 113 | $\vdash \vdash$ | + | + | 1 | Н | \vdash | + | \dashv |
| | 14 | H | 1 | \vdash | + | \dagger | \vdash | +- | | 64 | + | \vdash | \vdash | \neg | - | + | | _ | 114 | \vdash | \dashv | + | + | | + | + | \dashv |
| | 15 | | Т | | + | + | + | \top | | 65 | \dashv | T | \vdash | 1 | + | + | | | 115 | \vdash | \dashv | + | + | П | \dashv | + | \dashv |
| | 16 | 1 | ऻ | 1 | _ | | | | | 66 | | | | <u> </u> | | \top | | - | 116 | | _ | ╅ | \vdash | Н | 7 | \top | ┪ |
| | 17 | П | T | \Box | $\neg \neg$ | + | \vdash | \top | | 67 | - | † | \vdash | _ | ++ | \top | | | 117 | H | _ | + | \vdash | \vdash | \dashv | + | \dashv |
| | 18 | \forall | | H | | | | | | 68 | | \vdash | \vdash | _ | | \top | | | 118 | Ħ | | | 1 | \vdash | 寸 | \dashv | ᅥ |
| | 19 | \vdash | | | | 1-1 | | | | 69 | | T | Ħ | + | + | 1 | | | 119 | П | | + | | | _ | 十 | ᅥ |
| | 20 | П | | | | 1 | | | | 70 | \top | | | | | | | | 120 | | _ | + | 1 | | | \top | ٦ |
| | 21 | П | | | | \top | \neg | | | 71 | T | | | | 1 | | | | 121 | | | \top | t | | _ | \top | _ |
| | 22 | Н | | | | \Box | | | | 72 | 1 | t | | 1 | | 1 | | | 122 | | \neg | \top | T | | | \top | \neg |
| | 23 | | | П | | | | | | 73 | | | | 1 | | \top | | | 123 | | \neg | \dagger | t | | \dashv | 十 | 一 |
| | 24 | П | | | | 11 | 1 | 11 | | 74 | | | | | | | | | 124 | | | T | T | | \dashv | 寸 | |
| | 25 | Π | | | | П | | \Box | | 75 | | | | | | | | | 125 | | | | | | | T | |
| | 26 | Т | | | | П | | | | 76 | | | | | | | | | 126 | | 1. | | | | | T | ٦ |
| | 27 | | | | | | - | | | 77 | | | | | | | | | 127 | | | Т | | | | \top | ٦ |
| | 28 | | | | | | | | | 78 | | | | | | \Box | | | 128 | \neg | | | Ţ | | | \top | ٦ |
| | 29 | | | | | | | | | 79 | | | | | | | | | 129 | | | | | | | \Box | |
| | 30 | Ц | | | | | | | | 80 | | | | | | \square | | | 130 | | | | | | | \Box | |
| | 31 | Ш | | | | | | | | 81 | | | | | | | | | 131 | | | | | | | \Box | |
| | 32 | Ш | _ | Ш | | Ш | $_{\perp}$ | | | 82 | | | | | | | | | 132 | | | | | | | | |
| | 33 | \perp | <u> </u> | Ш | | Ш | | | | 83 | | | | | Ш. | $\perp \perp$ | | | 133 | | | | | | | | |
| | 34 | 4 | _ | \sqcup | | $\bot \bot$ | _ | | | 84 | | Ш | Ц. | | $\perp \perp$ | $\perp \perp$ | | | 134 | | \perp | ┸ | Ш | | | _ | |
| <u> </u> | 35 | 1 | _ | \sqcup | | 4-1 | \perp | + | | 85 | \perp | Ш | Ц. | _ | \sqcup | \bot | | | 135 | \dashv | \perp | \perp | Ш | Ш | \perp | \perp | \perp |
| | 36 | 1 | <u> </u> | \sqcup | \perp | | _ | | | 86 | | Щ | \perp | \perp | | \bot | | | 136 | | \perp | _ | | | | \bot | ╝ |
| $\vdash \vdash$ | 37 | 4 | <u> </u> | $\perp \downarrow$ | | \sqcup | _ | \perp | | 87 | Щ. | \perp | \perp | \perp | ∐. | $\downarrow \downarrow \downarrow$ | | | 137 | | | _ | Ш | | _ | \bot | Ц |
| | 38 | -11 | <u> </u> | 4 | | \perp | | \bot | | 88 | _ _ | \vdash | 4 | \perp | LL. | \perp | | | 138 | _ | | 4 | \perp | Ш | \perp | \perp | \dashv |
| | 39 | | <u> </u> | | - - | 1-1 | | \bot | | 89 | | Ш | \perp | | $\sqcup \!\!\! \perp$ | \sqcup | | | 139 | _ | - | 4_ | <u> </u> | \vdash | _ | 4 | ᅵ |
| \vdash | 40 | | \vdash | \dashv | | 1-1 | _ | - | | 90 | | Ш | 1 | - | \vdash | Ш | | | 140 | _ | | 4- | | Ш | 4 | \bot | 4 |
| | 41 | | _ | \perp | _ | \sqcup | _ | 44 | | 91 | \perp | Н | _ | - | - | \perp | | | 141 | \rightarrow | _ | \bot | | | _ | _ | \dashv |
| | 42 | | <u> </u> | \dashv | - | + | + | \dashv | | 92 | + | \vdash | | - | - | - | | | 142 | _ | | + | ١., | | 1 | + | 4 |
| | 43 | | - | \vdash | | + | \dashv | - | | 93 | - | Н | - | | Н. | \perp | | | 143 | | - | - | \vdash | \vdash | \dashv | + | 4 |
| | 44 | | H | \vdash | + | +- | + | + | | 94 | | \vdash | -+ | +- | \vdash | + | | | 144 | _ | \perp | + | \vdash | \sqcup | _ | \perp | 4 |
| | 45 | | H | \vdash | - | + | \dashv | + | | 95 | | $\vdash\vdash$ | - | +- | ₩. | 44 | | | 145 | _ | \perp | + | \vdash | Н | \dashv | \perp | 4 |
| | 46 | | - | \dashv | | + | \dashv | + | | 96 | +- | \vdash | + | +- | ₩. | + | | | 146 | \rightarrow | - | \vdash | \vdash | $\vdash \vdash$ | -+ | + | 4 |
| \vdash | 47 | | - | | | ┼╌┤ | \dashv | $\dashv\dashv$ | + | 97 | - | \vdash | -+ | - | Н- | \vdash | | | 147 | \dashv | + | 4 | \vdash | Н | 4 | + | 4 |
| | 48 49 | _ | Н | -+ | | + | | + | - | 98 99 | +- | \vdash | -+ | +- | ++ | +- | | | 148 | \dashv | + | + | \vdash | $\vdash \vdash$ | \dashv | + | \dashv |
| | | _ | - | - | | ++ | | \dashv | | | +- | \vdash | -+ | +- | | + | | _ | 149 | \dashv | - | + | \vdash | \vdash | | + | 4 |
| | 50 | L | | | | 1 - 1 | | | | 100 | 1 | 1 1 | | | ıl | 1 1 | -1-1 | | 150 | - 1 | | 1 | 1 | ı 1 | - 1 | 1 | - 1 |